

50-700 R (XX0367)

MSDS Number

BLQFC

National Stock Number

8040-00F019439

Product Name

50-700 R (XX0367)

Manufacturer

DEXTER CORP

Product Identification

Product ID:50-700 R (XX0367)

MSDS Date:05/25/1990

FSC:8040

NIIN:00F019439

MSDS Number: BLQFC

Responsible Party

DEXTER CORPORATION

15051 DON JULIAN RD

INDUSTRY , CA 91749-1282

Emergency Phone: (818) 916-9107

Info Phone: (818) 968-6511

Preparer: RICHARD L HALL

Cage: 79436

Contractor

DEXTER CORP DEXTER ELECTRONIC MATERIALS

INDUSTRY, CA 91746-1282

US

626-968-6511

Cage: 79436

Ingredients

BISPHENOL A DIGLYCIDYL ETHER RESIN, EPOXY RESIN,

CAS: 25068-38-6

RTECS: KD4380000

Fraction By Weight: 35-60%

DIPROPYLENE GLYCOL METHYL ETHER, DOWANOL DPM, DIPROPYLENE

CAS: 34590-94-8

RTECS: JM1575000

Fraction By Weight: 1-15%

OSHA PEL100 PPM SKIN

ACGIH TLV: 606 MG/CUM

PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE,

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight: 1-15%

411 GMS/LITER, 3.43 LBS/GAL

RTECS: 9999999VO

Fraction By Weight: 32.7%

DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE

CAS: 112-15-2

RTECS: KK8295000

Fraction By Weight: 1-15%

BISPHENOL A, BISPHENOL

CAS: 80-05-7

RTECS: SL6300000

Fraction By Weight: 1-15%

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT): 5.4 ML/KG (SEE SUPP)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN: IRRITATION, SENSITIZATION, BURNS. EYES: IRRITATION, BURNS, TEARING. INHALATION: ANESTHETIC OR NARCOTIC/LIVER OR KIDNEY EFFECTS, IRRITATION OF THE RESPIRATORY TRACT, SORENESS OF THROAT, COUGHING, & SNEEZING. INGESTION: TOXIC, IRRITATION OF THE STOMACH, W/CRAMPS & DIARRHEA.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN:

REDNESS/DRYING/CRACKING/RASHES/ABSORPTION/DROWSINESS. EYES:

REDNESS. INHALATION: IRRITATION OF NOSE/THROAT, PERMANENT

BRAIN/NERVOUS SYSTEM DAMAGE. INGESTION: NERVOUS SYSTEM DEPRESSION (DROWSINESS, DIZZINESS, LOSS OF COORDINATION, FATIGUE), & INJURY.

Medical Cond Aggravated by Exposure:LUNG DISORDERS (ASTHMA-LIKE CONDITIONS), KIDNEY, SKIN & EYE DISORDERS, SKIN & LUNG ALLERGIES

First Aid

First Aid:EYE: FLUSH W/PLENTY OF WATER. SKIN: WASH W/SOAP & WATER. COVER BURN AREA W/CLEAN MATERIAL. INHALATION: REMOVE TO FRESH AIR. IF NECESSARY, GIVE OXYGEN/CPR. INGESTION: IF UNCONSCIOUS, PLACE ON LEFT SIDE W/HEAD DOWN. DON'T GIVE ANYTHING BY MOUTH. IF CONSCIOUS, DON'T INDUCE VOMITING W/SYRUP OF IPECAC (30CC)/STICKING DOWN THROAT. GIVE 2 GLASSES OF WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:SCC

Flash Point:145F

Extinguishing Media:CO2, FOAM, OR DRY CHEMICALS

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.

Accidental Release

Spill Release Procedures:REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. COVER SPILL W/ABSORBENT MATERIAL & REMOVE TO WASTE CONTAINER.

Handling

Handling and Storage Precautions:STORE CLOSED CONTAINERS IN A COOL, DRY AREA AWAY FROM HEAT, SPARKS & OPEN FLAMES. USE ONLY W/ADEQUATE VENTLATION. AVOID BREATHING VAPORS.

Other Precautions:AVOID CONTACT W/SKIN. DON'T STORE OR MIX W/STRONG OXIDANTS. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THIS PRODUCT MAY BE HARMFUL OR FATAL.

Exposure Controls

Respiratory Protection:WEAR PROPERLY FITTED NIOSH/MSHA APPROVED SCBA OR INDUSTRIAL TYPE CANISTER MASK IN ENCLOSED AREAS W/POOR OR NO VENTILATION SYSTEM. IF AIR CONTAMINATION IS SUSPECTED, VERIFY BY AIR MONITORING BEFORE SELECTION OF RESPIRATOR PROTECTION.

Ventilation:LOCAL EXHAUST: PREFERRED. MECHANICAL: ACCEPTABLE.

Protective Gloves:HYDROCARBON INSOLUBLE RUBBER OR PLASTIC

Eye Protection:GOGGLES, FACESHIELD OR SAFETY GLASSES

Other Protective Equipment:HYDROCARBON INSOLUBLE APRONS, EYE WASH & SAFETY SHOWER.

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. DESTROY CONTAMINATED LEATHER ARTICLES INCLUDING SHOES.

Supplemental Safety and Health

PHYSICIAN NOTE: IN GENERAL, EMESIS INDUCTION IS UNNECESSARY IN HIGH VISCOSITY, LOW VOLATILITY PRODUCTS. NO SPECIFIC ANTIDOTE.

SUPPORTIVE CARE, TREATMENT BASED ON JUDGEMENT OF THE PHYSICIAN IN RESPONSE TO REACTIONS OF THE PATIENT.

Chemical Properties

Boiling Pt:B.P. Text:320-370F

Vapor Pres:Vapor Density:4.8

Spec Gravity:1.27

Appearance and Odor:BLACK, HIGH VISCOSITY LIQUID, MILD ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURE, OPEN FLAME, SPARKS, HEAT, & OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:CO, CO2

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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